

STATE of WASHINGTON



SECRETARY of STATE

I, RALPH MUNRO, Secretary of State of the State of Washington and custodian of its seal,

hereby certify this certificate that the attached is a true and correct copy of

ARTICLES OF MERGER

of

INTERMEC TECHNOLOGIES CORPORATION

Merging NORAND CORPORATION into INTERMEC TECHNOLOGIES
CORPORATION

as filed in this office on December 22, 1997.



Date: May 13, 1998

Given under my hand and the Seal of the State
of Washington at Olympia, the State Capital


RALPH MUNRO
Secretary of State

C3

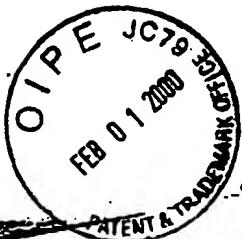


EXHIBIT A

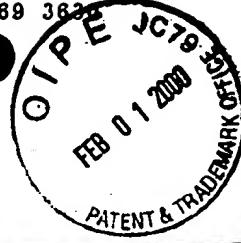
PLAN OF MERGER

1. The names of the corporations proposing to merge are Norand Corporation, a Delaware corporation ("Norand") and a wholly-owned subsidiary of Intermec Technologies Corporation, a Washington corporation ("Intermec"), and Intermec.
2. When the merger becomes effective, each outstanding share of common stock of Norand shall be canceled.
3. When the merger becomes effective, without further act, all other effects of merger as set forth in RCW 23B.11.060 shall occur.
4. It is the intention of Norand and Intermec that the merger shall be a tax-free liquidation pursuant to the applicable provisions of the Internal Revenue Code of 1986, as amended.
5. The merger shall become effective at 12:00 p.m., Pacific Standard Time, December 28, 1997.

DATED: November 1, 1997.

INTERMEC TECHNOLOGIES
CORPORATION

By: Michael Ohanian
Michael Ohanian, President



STATE OF WASHINGTON

DEC 22 1997

RALPH M. JONES
SECRETARY OF STATE

NORAND CORPORATION

AND

INTERMEC TECHNOLOGIES CORPORATION

Pursuant to the provisions of RCW 23B.11.040, the following Articles of Merger are executed for the purpose of merging Norand Corporation, a Delaware corporation ("Norand") and a wholly-owned subsidiary of Intermec Technologies Corporation, a Washington corporation ("Intermec"), with and into Intermec.

1. The Plan of Merger (the "Plan"), which has been adopted by the Board of Directors of Intermec, is attached hereto as Exhibit A.
2. Pursuant to the provisions of RCW 23B.11.040, the Plan does not require the approval of the shareholders of either Norand or Intermec.

DATED: December 16, 1997.INTERMEC TECHNOLOGIES
CORPORATION

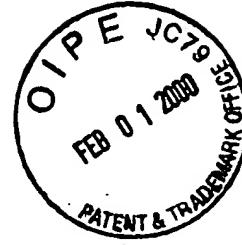
By: Michael Ohanian
Michael Ohanian, President

SEATTLE:295387.01

1907 3312 0965 0100

12/22/1997 - 12/23/1997 - 12/24/1997

The Patent Office is respectfully requested to apply its date stamp below to acknowledge receipt of a recordation form of one page showing merger of Norand Corporation into Intermec Technologies Corporation effective December 28, 1997, for: U.S. Patent Application 09/060,287, Attorney Docket No. 37882YE, and U.S. Patent 5,740,366, with attached certified copy of merger (three pages), and containing on the recordation form a Certificate of Mailing for January 27, 2000 and authorizing charge of the recording fee of \$80 to Deposit Account.



**JACK SHERMAN, LEGAL DEPT.
INTERMEC TECHNOLOGIES CORPORATION
550 SECOND STREET S.E.
CEDAR RAPIDS, IA 52401-2023**

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RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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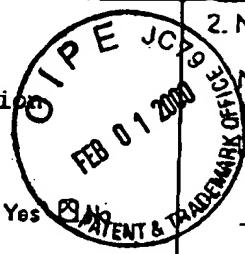
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Intermec Technologies Corporation

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Intermec IP Corp.Internal Address: Attention: M. MichaelCarpenter, Vice President

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other _____Execution Date: July 21, 1999Street Address: 21900 Burbank Blvd.City: Woodland Hills State CA ZIP: 91367Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231.


John H. Sherman Jan. 27, 2000
 John H. Sherman, Reg. 16909 Date

A. Patent Application No.(s)

09/060,287Filed 04/14/98(Attorney Docket No. 37882YE)

B. Patent No.(s)

5,740,366(Attorney Docket No. 37882YD)Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jack ShermanInternal Address: Legal Dept., BLOSNORAND CORPORATIONStreet Address: 550 Second Street S.E.City: Cedar Rapids State: IA ZIP: 524016. Total number of applications and patents involved: Two7. Total fee (37 CFR 3.41): \$ 80. Enclosed Authorized to be charged to deposit account

8. Deposit account number:

14-1190

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John H. Sherman, Reg. No. 16909

Name of Person Signing

Signature

January 27, 2000

Date

One

Total number of pages comprising cover sheet

ASSIGNMENT

WHEREAS, Norand Corporation, formerly a corporation of Delaware with an office at 550 2nd Street S.E., Cedar Rapids, Iowa, has been merged into Intermec Technologies Corporation, a corporation of the State of Washington having an office at 6001 36th Avenue West, Everett, Washington 98203-9280 ("the Assignor");

WHEREAS, Norand Technology Corporation, formerly a corporation of Delaware with a registered office at 1013 Centre Road, Wilmington, Delaware, has been merged into Intermec IP Corp., a corporation of the State of Delaware having an office at 21900 Burbank Boulevard, Woodland Hills, California 91367-7418 ("the Assignee"), and by virtue of this merger with Assignee all right, title and interest in inventions and improvements assigned by Norand Corporation to Norand Technology Corporation prior to this merger, together with patents and patent applications based thereon, has already been vested in Assignee;

WHEREAS, by virtue of the merger with the Assignor, all right, title and interest in inventions and improvements originating with inventors having an obligation to assign to Norand Corporation together with United States and foreign patent applications based thereon, including all substitutions, divisionals and continuations, and all Letters Patent, United States and foreign, based thereon, including all extensions, reexaminations and reissues, (hereafter "Norand Corporation Patent Property"), has been vested in the Assignor, except as already vested in the Assignee as aforesaid; and remains vested in the Assignor except as heretofore assigned to the Assignee; said Norand Corporation Patent Property including the patents and patent applications shown on the attached PATENT LIST of APPENDIX A and PATENT APPLICATION LIST of APPENDIX B, and substitutions, divisionals and continuations thereof, and all Letters Patent, United States and foreign, based thereon, including extensions, reexaminations and reissues, and

WHEREAS, the Assignor desires to assign to the Assignee all its remaining right, title and interest in said Norand Corporation Patent Property together with any and all substitute, divisional and continuation applications, and any and all Letters Patent of the United States and foreign countries which may be obtained based thereon.

NOW, THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, its successors and assigns, its entire remaining right, title and interest in and to said Norand Corporation Patent Property including the patents and patent applications set forth in the attached PATENT LIST of APPENDIX A and in the attached PATENT APPLICATION LIST of APPENDIX B, together with any and all substitute, divisional and continuation applications, and any and all Letters Patent of the United States and foreign countries which may be obtained based thereon, and in any reissues, reexaminations or extensions of such Letters Patent, and further assigns to said Assignee the priority rights provided by the International Convention.

The Assignor further assigns to the Assignee the right to sue for past infringement of any and all such Letters Patent.

The Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and the corresponding individual and/or entity of foreign countries, to issue said Letters Patent to said Assignee.

The Assignor warrants itself to be the owner of the entire right, title and interest in said inventions or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest hereby assigned.

For said consideration the Assignor hereby agrees, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said inventions or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said applications, and any and all applications and other documents for Letters Patent in foreign countries on said inventions or improvements, that said Assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the Assignor authorizes said Assignee to apply for Letters Patent for said inventions or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said Assignee, its successors and assigns, to cooperate to the best of the ability of the Assignor with said Assignee, its successors and assigns, in any proceedings or transactions involving such applications or Letters Patent, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all

rights therein hereby conveyed in the Assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment has not been made.

WITNESS my hand and seal this 21 day of JULY, 1999.

INTERMEC TECHNOLOGIES CORPORATION

By


M. Michael Carpenter, Assistant Secretary

State of California

County of Los Angeles

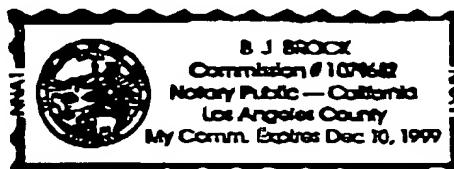
On July 21, 1999 before me P. J. FORD, Jr., a Notary Public, personally appeared M. Michael Carpenter, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

P. J. FORD, Jr.

Notary Public

My Commissioner Expires: 12-16-01



APPENDIX APATENT LIST

~~Pat. No. 5,740,366~~

5,740,366 Communication network having a plurality of bridging nodes which transmit a beacon to terminal nodes in power saving state that it has messages awaiting delivery

APPENDIX B**PATENT APPLICATIONS LIST**

Application Number	Country (US Unless Otherwise Indicated)	Docket Number(s) ("CPA" means Continued Prosecution Application)	Filing Date (Month, Day Year)
09/060,287		37882YE	4/14/98